

# Van Brantley - Data Analyst

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Analytical and adaptable professional with a Computer Science degree from Princeton, strong leadership experience, and a growing portfolio of data analysis projects. Proficient in Python, Excel, and data visualization, with a proven ability to learn quickly, solve real-world problems, and communicate effectively.

## EDUCATION

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Princeton University — BSE in Computer Science, 3.40 GPA

2017-2021

## PROFESSIONAL EXPERIENCE

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Assistant Manager, Artie's

February 2024 - Present

- Promoted to Assistant Manager after excelling in every front-of-house role, including hosting, food running, serving, and bakery counter service.
- Trained all new front-of-house hires, modeling service standards and team culture.
- Resolve guest concerns with empathy and clear communication, consistently contributing to the restaurant's 4.6 star customer rating.

Software Engineer Intern, ConnectiveRx

May 2024 - October 2024

- Developed a custom chatbot to streamline call center workflows, improving operational efficiency.
- Leveraged JavaScript, HTML, CSS, Python, and Docker to build and deploy scalable solutions.
- Conducted end-user interviews to gather requirements, ensuring the project met real user needs.

## PROJECTS

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### [Manhattan Rent Explorer](#)

- Scraped and analyzed over 1,000+ Manhattan apartment listings from StreetEasy to identify pricing trends by neighborhood, bedroom count, and listing volume.
- Built a fully interactive geospatial dashboard using Streamlit, Folium, and GeoPandas to visualize rental prices by neighborhood with hover, filter, and comparison functionality.
- Deployed publicly via Streamlit Cloud for dynamic rental trend exploration.

### [Personal Finance Dashboard](#)

- Built an end-to-end personal finance dashboard in Excel to track income, expenses, and net worth across months using pivot tables, dynamic charts, and structured tables.
- Designed a modular budgeting system using SUMIFS, XLOOKUP, data validation, and conditional formatting to monitor category-level targets and variances.
- Developed a forecasting simulator with adjustable inputs to project future net worth based on income, fixed expenses, and discretionary spending.